

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Doolan *et al.*

Serial No. 10/706, 088

Examiner: Zeman, Robert A.

Filed: 11/13/2003

Group Art Unit: 1645

For: METHODS AND COMPOSITIONS FOR INDUCING IMMUNE RESPOSNES  
AND PROECTIVE IMMUNITY BY PRIMING WITH ALPHAVIRUS  
REPLICON VACCINES

**RESPONSE TO FINAL OFFICE ACTION DATED 31 March 2009**

Mail Stop Amendment  
Commissioner of Patents  
P.O.Box 1450  
Alexandria, VA

Sir:

In response to an Office Action dated 03/31/2009, please amend the above-identified application as follows:

**Amendments to the Claims:** starts page 2 of this response.

**Remarks:** starts on page 7 of this response.